| Ref<br>#  | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|-------|---|---|---------------------|---------|------------------|
| S2        | 8     | ("4577216" or "4907093" or "5130810" or "5315448").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/11/10 11:46 |
| S4        | 1     | S2 and unus\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/11/10 11:25 |
| S5        | 4     | S2 and alter\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/11/10 11:43 |
| S6        | 3     | S2 and reduc\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/11/10 11:42 |
| <b>S8</b> | 10829 | copy near2 (prohibit\$3 or protect\$3 or prevent\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/11/10 16:22 |
| S9        | 1978  | S8 and video and record\$3 and reproduc\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/11/10 11:45 |
| S10       | 4     | (US-5315448-\$ or US-5130810-\$ or US-4907093-\$ or US-4577216-\$). did.  | USPAT   | OR                  | OFF     | 2005/11/10 11:46 |
| S11       | 4     | S10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/11/10 12:10 |
| S12       | 114   | ("4631603"   "4907093"   "4914694"<br>  "5130864"   "5134496"  <br>"5144658"   "5251041").PN. OR<br>("5315448").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | OFF     | 2005/11/10 11:46 |

| S13 | 39  | ("2890276"   "3439113"   "3460161"   "3517127"   "3530232"   "3614308"   "4030128"   "4100575"   "4121242"   "4163253"   "4213149"   "4286281"   "4390898"   "4439785"   "4454544"   "4463376"   "4475129"   "4488183"   "4571642"   "4577216"   "4631603"   "4695901").PN. OR ("5130810").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 11:47 |
|-----|-----|--|------------------------------|----|-----|------------------|
| S14 | 26  | ("4475129"   "4488183").PN. OR<br>("4907093").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 11:46 |
| S15 | 27  | ("3723637"   "3963865"   "4100575"<br>  "4163253"   "4213149"  <br>"4475129"   "4488183").PN. OR<br>("4577216").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 11:47 |
| S16 | 182 | S12 or S13 or S14 or S15   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 11:50 |
| S17 | 1   | S16 and (reduc\$3 near2 quality)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 11:49 |
| S18 | 1   | S16 and (reduc\$3 near quality)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 11:49 |
| S19 | 9   | S16 and (low\$3 near quality)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 11:53 |
| S20 | 99  | S16 and alter\$4   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:00 |
| S21 | 2   | S16 and (alter\$4 with analog)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:01 |
| S22 | 6   | S16 and (alter\$4 same analog)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:02 |
| S23 | 5   | S16 and (reduc\$4 with analog)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:11 |
| S24 | 78  | S16 and (broadcast)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:11 |
| S25 | 4   | S16 and (broadcast with quality)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:15 |

| S26 | 2  | S10 and broadcast\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 12:10 |
|-----|----|--|---|----|-----|------------------|
| S27 | 84 | S16 and pixel\$1   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/10 12:11 |
| S28 | 7  | S16 and (reduc\$4 with pixel\$1)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/10 12:11 |
| S29 | 77 | S9 and (broadcast with quality)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/10 12:15 |
| S30 | 5  | S9 and (reduc\$4 with broadcast with quality)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/10 12:17 |
| S31 | 4  | (US-20020151992-\$).did. or<br>(US-6850252-\$ or US-6640145-\$ or<br>US-6400996-\$).did. | US-PGPUB;<br>USPAT  | OR | OFF | 2005/11/10 12:17 |
| S32 | 5  | S30 and (reduc\$4 with broadcast with quality)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/10 12:17 |
| S33 | 4  | S31 and (reduc\$4 with broadcast with quality)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/10 12:19 |
| S34 | 4  | S31 and (broadcast adj quality)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/10 12:19 |
| S35 | 0  | "I39" and (broadcast adj quality)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/10 12:19 |
| S36 | 25 | S9 and (broadcast adj quality)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/10 12:20 |

| S37 | 25  | (US-20050086694-\$ or US-20050078088-\$ or US-20050013462-\$ or US-20040128514-\$ or US-20040128514-\$ or US-20030016949-\$ or US-20020151992-\$ or US-20020046178-\$).did. or (US-6865553-\$ or US-6850252-\$ or US-6650761-\$ or US-6640145-\$ or US-6418424-\$ or US-6400996-\$ or US-6311214-\$ or US-6310956-\$ or US-681750-\$ or US-5903454-\$ or US-5901246-\$ or US-5875108-\$ or US-5867386-\$ or US-5774357-\$ or US-5600379-\$ or US-5003590-\$).did. | US-PGPUB;<br>USPAT           | OR | OFF | 2005/11/10 12:20 |
|-----|-----|---|------------------------------|----|-----|------------------|
| S38 | 25  | (US-20050086694-\$ or US-20050078088-\$ or US-20050013462-\$ or US-20040128514-\$ or US-20040128514-\$ or US-20030016949-\$ or US-20020151992-\$ or US-20020046178-\$).did. or (US-6865553-\$ or US-6850252-\$ or US-6650761-\$ or US-640145-\$ or US-6418424-\$ or US-640996-\$ or US-6311214-\$ or US-6310956-\$ or US-6311214-\$ or US-5903454-\$ or US-5901246-\$ or US-5875108-\$ or US-5867386-\$ or US-5774357-\$ or US-5600379-\$ or US-5003590-\$).did.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/11/10 12:20 |
| S39 | 25  | S38 and (broadcast adj quality)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:22 |
| S40 | 11  | S9 and "pixels per line"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:22 |
| S41 | 0   | S9 and ("pixels per line" near reduc\$4)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:23 |
| S42 | 5   | S9 and ((number near pixels) near reduc\$4)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:26 |
| S43 | 246 | S9 and ("500" near S2 pixels)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:26 |
| S44 | 3   | S9 and ("500" near2 pixels)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/10 12:30 |

| S45 | 25    | (reproduc\$3 near2 (lower adj<br>quality)) and video                                      | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/11/10 12:31 |
|-----|-------|---|---|----|-----|------------------|
| S46 | 73    | "720 pixels per line"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 12:41 |
| S47 | 1     | defeat\$5 same macrovision same quality   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:41 |
| S48 | 13    | defeat\$5 same macrovision  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:42 |
| S49 | 1     | "5130810".pn. and quality   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 15:46 |
| S54 | 20    | defeat\$5 same (copy\$ adj3<br>(protect\$5 or prohibit\$5 or<br>prevent\$4)) same quality | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:06 |
| S55 | 12    | S54 and macrovision   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:01 |
| S59 | 31431 | copy\$5 adj5 (prohibit\$3 or protect\$3 or prevent\$3)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:22 |
| S60 | 75    | S59 same ((reduc\$5 or low\$4) near2 quality)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:47 |

| S61 | 8       | S60 and agc                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:31 |
|-----|---------|------------------------------------|---|----|-----|------------------|
| S64 | 59      | schroder.in. and copy\$3           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:38 |
| S65 | 4       | schroder.in. and copy\$3 and ernst | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:41 |
| S66 | 1       | (WO-3065716-\$).did.               | EPO   | OR | OFF | 2005/11/10 16:41 |
| S67 | 2402109 | I20a nd quality                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:41 |
| S68 | 1       | S66 and quality                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:44 |
| S69 | 72      | "anti-copy" and quality            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:45 |
| S70 | 10      | "anti-copy" same quality           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:45 |
| S71 | 1147    | S59 same (quality)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:47 |

| S72 | 156 | S59 same ((reduc\$5 or low\$4 or degrad\$4) near2 quality) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:48 |
|-----|-----|--|---|----|-----|------------------|
| S73 | 83  | S59 same ((degrad\$4) near2 quality)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/10 16:48 |